

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 03/19/2026	APWS Task ID: 8FBB4C0B1BEE4C8398B33BDDEF26CC1F	APWS Project ID: A05EE60C287142B5AD95ABEC8F222250
Procedure: MUNGI (RNAV) ONE ARRIVAL		Enroute: YES	Specialist: Martinez, Rafael		Agreement Number:
Airport ID: KMCO			Airport City: ORLANDO		State: FL
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

Procedure Comments:

NEW STAR MUNGI UTILIZING ENROUTE TRANSITIONS FROM CANCELLED RIDES TWO.

CONTACT: BEV L BORDY 405-954-8293/CASIMIR TABAKA 405-954-7931.



11/21/2025



## FIPC DME/DME FORM

<b>PROCEDURE:</b> MUNGI (RNAV) ONE ARRIVAL		<b>AIRPORT NAME:</b> ORLANDO INTL		<b>AIRPORT ID:</b> KMCO	<b>SPECIAL CONTROL NO:</b> AG-11-184-25
<b>FAC ID:</b> MUNGI1		<b>CITY:</b> ORLANDO		<b>ST:</b> FL	<b>ORIG CHART DATE:</b> 03/19/2026
<b>DFL TYPE:</b> PROC/D	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 1.0	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> 8FBB4C0B1BEE4C8398B33BDDEF26CC1F	

### PREFLIGHT NOTES

<b>REVIEWER:</b>	<b>DATE:</b>
<b>COMMENTS:</b>	<b>CHECK ONE:</b> <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT
	<b>YES</b> <b>NO</b>
	<b>CPV COMPLETE?</b> <input checked="" type="checkbox"/> X <input type="checkbox"/>

### PROCEDURE RESULTS

<b>INSPECTION DATE:</b> 12/18/2025	<b>CREW #:</b> VN085	<b>N #:</b> N89	<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	<b>ARINC CODING:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT
<b>FLIGHT INSPECTOR SIGNATURE:</b> kenneth e jack @ 12/19/2025 09:26		<b>PRINTED NAME:</b> JACK, KENNETH EARL		<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**FLIGHT INSPECTOR REMARKS:**  
 Special Number AG-11-184-25: ORLANDO FLORIDA, FROGZ FIVE ARRIVAL (RNAV). Completed Sat.  
 Procedure Satisfactory for GNSS operations, DME/DME awaiting approval by the applicable AJV Operations Support Group.  
 RNAV Performance Based Navigation Departure Procedure, Standard Instrument Departure (SID) and Standard Terminal Arrival Route (STAR) segments within 15 NM of the

<b>DME/DME STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<b>SPECIALIST SIGNATURE:</b> steven s-ctr rager @ 12/24/2025 06:16	<b>PRINTED NAME:</b> Steven Rager
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**SPECIALIST REMARKS:**  
 Procedure table topped. No DME Post Flight Check Analysis necessary. Procedure SAT based on TARGETS analysis.

### IN-FLIGHT OBSTACLE REPORT

<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>
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## FIPC DME/DME FORM

<b>PROCEDURE:</b> MUNGI (RNAV) ONE ARRIVAL		<b>AIRPORT NAME:</b> ORLANDO INTL		<b>AIRPORT ID:</b> KMCO	<b>SPECIAL CONTROL NO:</b> AG-11-184-25
<b>FAC ID:</b> MUNGI1		<b>CITY:</b> ORLANDO		<b>ST:</b> FL	<b>ORIG CHART DATE:</b> 03/19/2026
<b>DFL TYPE:</b> PROC/D	<b>THIRD PARTY:</b> <input type="checkbox"/> YES	<b>EST. TIME ON SITE:</b> 1.0	<b>REIMB. NUMBER:</b>	<b>PTS TASK ID:</b> 8FBB4C0B1BEE4C8398B33BDDEF26CC1F	

### PREFLIGHT NOTES

<b>REVIEWER:</b>			<b>DATE:</b>				
<b>COMMENTS:</b>			<b>CHECK ONE:</b>				
			<input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT			YES	NO
			<b>CPV COMPLETE?</b>			X	

### PROCEDURE RESULTS

<b>INSPECTION DATE:</b> 12/18/2025	<b>CREW #:</b> VN085	<b>N #:</b> N89	<b>INSTRUMENT PROCEDURE STATUS:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT	<b>ARINC CODING:</b> <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
<b>FLIGHT INSPECTOR SIGNATURE:</b> kenneth e jack @ 12/19/2025 09:26			<b>PRINTED NAME:</b> JACK, KENNETH EARL		<b>NOTAM INITIATED?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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<b>DME/DME STATUS:</b> <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	<b>SPECIALIST SIGNATURE:</b>	<b>PRINTED NAME:</b>
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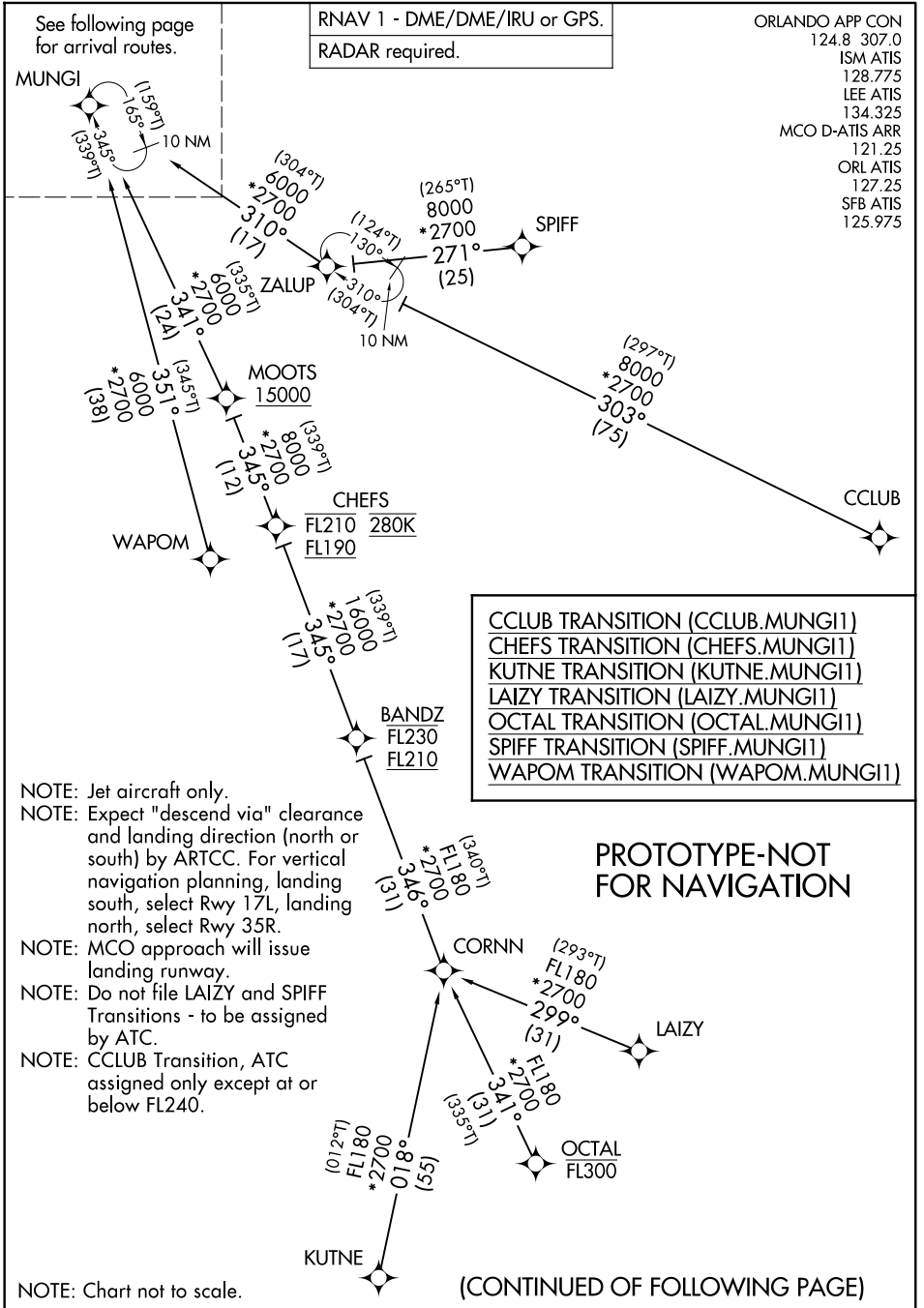
**SPECIALIST REMARKS:**

### IN-FLIGHT OBSTACLE REPORT

<b>OBSTRUCTION ID #:</b>	<b>COORDINATES OR LOCATION:</b>	<b>GNSS ALTITUDE (MSL):</b>	<b>BAROMETRIC ALTITUDE (MSL):</b>	<b>HEIGHT ABOVE GROUND LEVEL:</b>
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# MUNGI ONE ARRIVAL (RNAV) Transition Routes

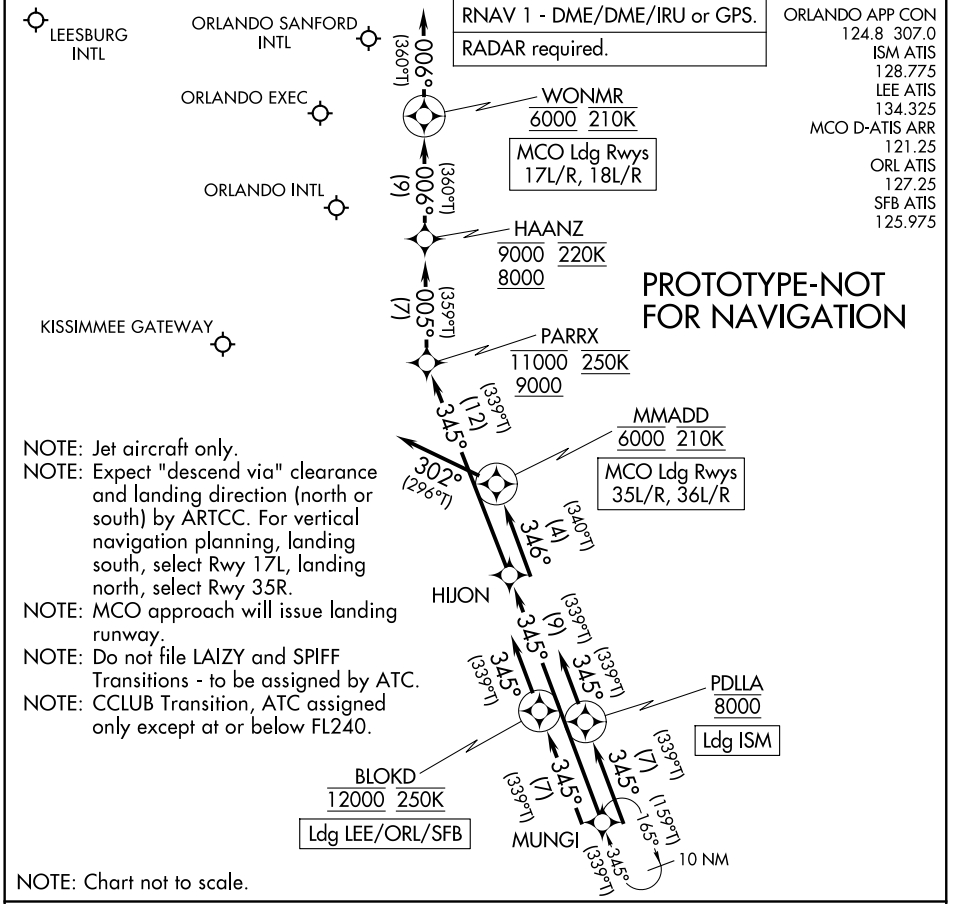
ORLANDO, FLORIDA



MUNGI ONE ARRIVAL (RNAV)

Arrival Routes

ORLANDO, FLORIDA



- NOTE: Jet aircraft only.
- NOTE: Expect "descend via" clearance and landing direction (north or south) by ARTCC. For vertical navigation planning, landing south, select Rwy 17L, landing north, select Rwy 35R.
- NOTE: MCO approach will issue landing runway.
- NOTE: Do not file LAIZY and SPIFF Transitions - to be assigned by ATC.
- NOTE: CCLUB Transition, ATC assigned only except at or below FL240.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

MCO: From MUNG1 on track 345° to HIJON.

LANDING MCO RUNWAYS 17L/R, 18L/R: From HIJON on track 345° to cross PARRX between 9000 and 11000 and at 250K, then on track 005° to cross HAANZ between 8000 and 9000 and at 220K, then on track 006° to cross WONMR at 6000 and at 210K, then on track 006°. Expect RADAR vectors to final approach course.

LANDING MCO RUNWAYS 35L/R, 36L/R: From HIJON on track 345° to cross MMADD at 6000 and at 210K, then on track 302°. Expect RADAR vectors to final approach course.

LANDING ISM: From MUNG1 on track 345° to cross PDLLA at 8000, then on track 345°. Expect RADAR vectors to final approach course.

LANDING LEE/SFB/ORL: From MUNG1 on track 345° to cross BLOKD at 12000 and at 250K, then on track 345°. Expect RADAR vectors to final approach course.

MUNGI ONE ARRIVAL (RNAV)

Arrival Routes

ORLANDO, FLORIDA



# Federal Aviation Administration

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## Memorandum

Date: January 31, 2023

To: Instrument Flight Procedure Service Providers

From: Wade E.K. Terrell, Manager, Flight Procedures and Airspace Group

Subject: Waiver to FAA Order 8260.58C paragraph 1-2-5.c.(3), Maximum bank angle

Digitally signed by WADE  
EK TERRELL  
Date: 2023.01.31 09:21:16  
-06'00'

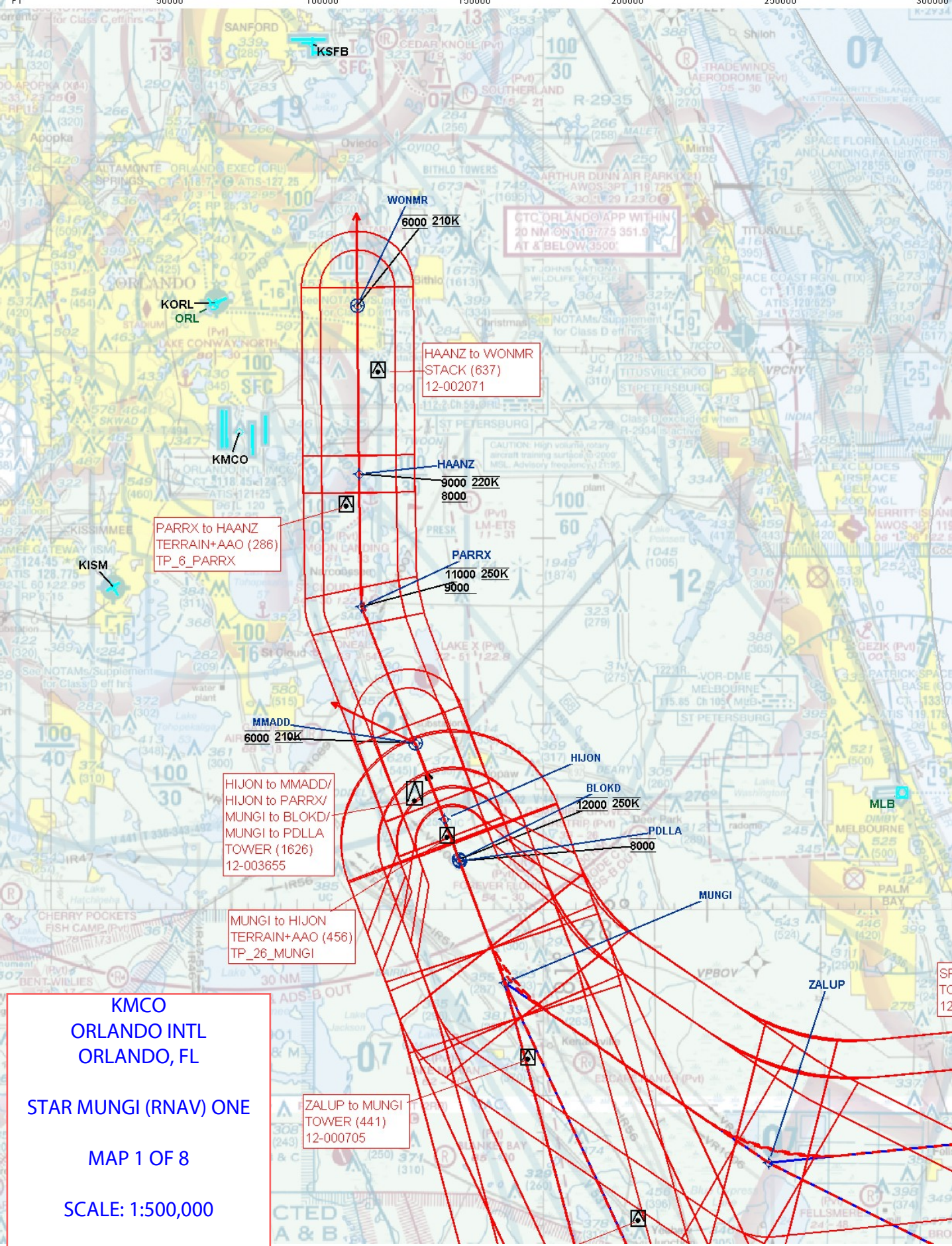
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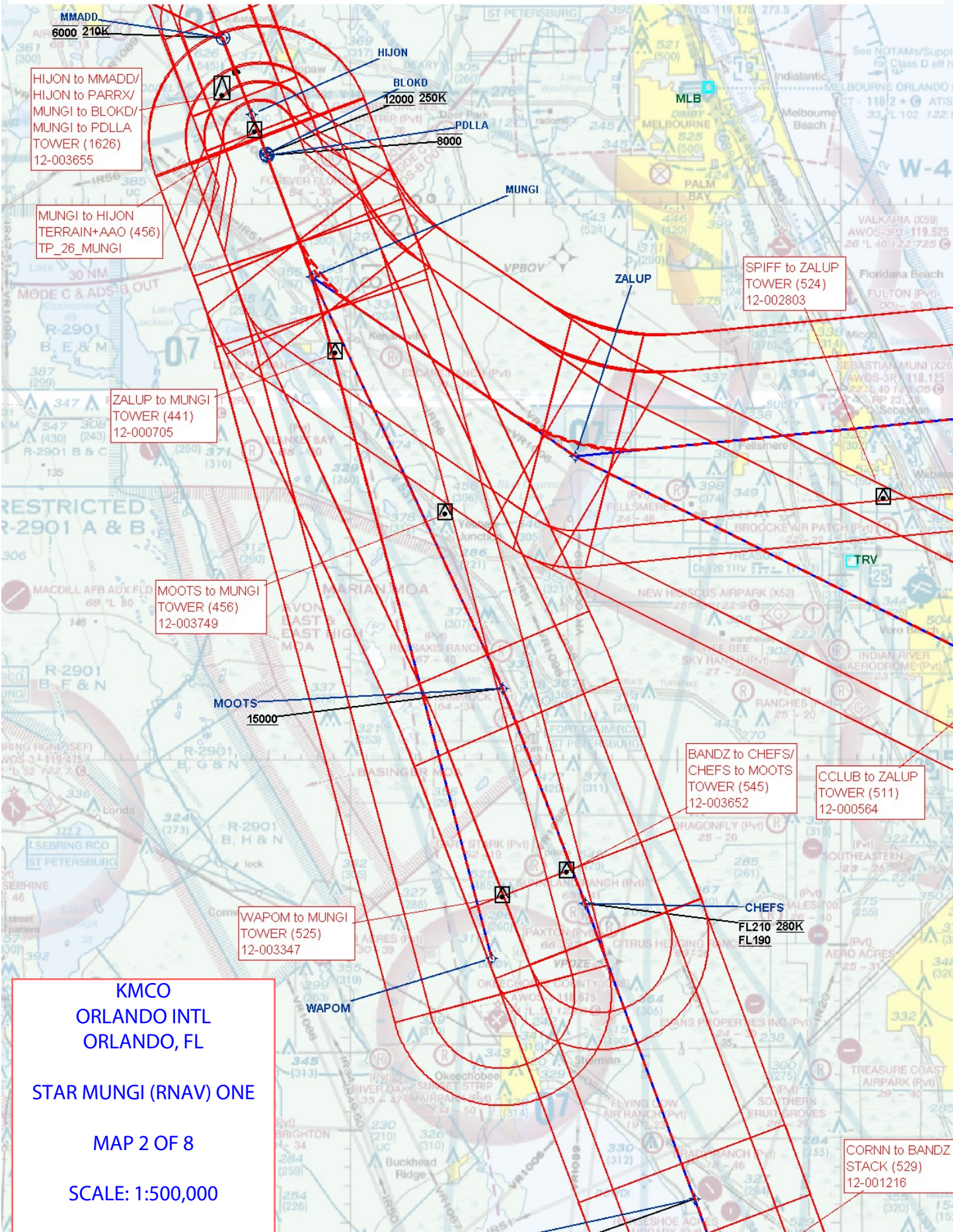
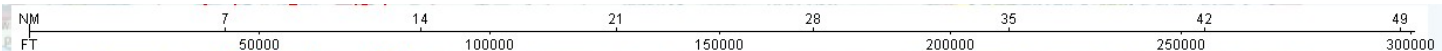
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**Background:** The Performance Based Navigation (PBN) Aviation Rulemaking Committee (PARC) made a recommendation that the FAA adjust the turn parameters used in PBN instrument flight procedure (IFP) design to reflect modern avionics values. The Flight Procedures and Airspace Group analyzed current avionics specifications with the help of several FAA offices and RTCA SC-227 to identify the new bank angles necessary for current IFP design. The Flight Procedures and Airspace Group then conducted an Operational Safety Review (OSR) for this amendment to bank angle criteria. The outcome of the OSR was that no new hazard is introduced into the National Aerospace System (NAS).

**Purpose:** This memorandum waives FAA Order 8260.58C, United States Standard for Performance Based Navigation (PBN) Instrument Procedure Design, paragraph 1-2-5.c.(3) and authorizes use of a maximum bank angle of 23 degrees above FL195 up to FL245 and a maximum bank angle of 16 degrees above FL245.

This waiver remains in effect until rescinded. No additional waiver request action is required. Please direct all inquiries to Thomas J. Nichols, Standards Section Manager, Flight Procedures and Airspace Group at 405-954-1171 or [thomas.j.nichols@faa.gov](mailto:thomas.j.nichols@faa.gov)





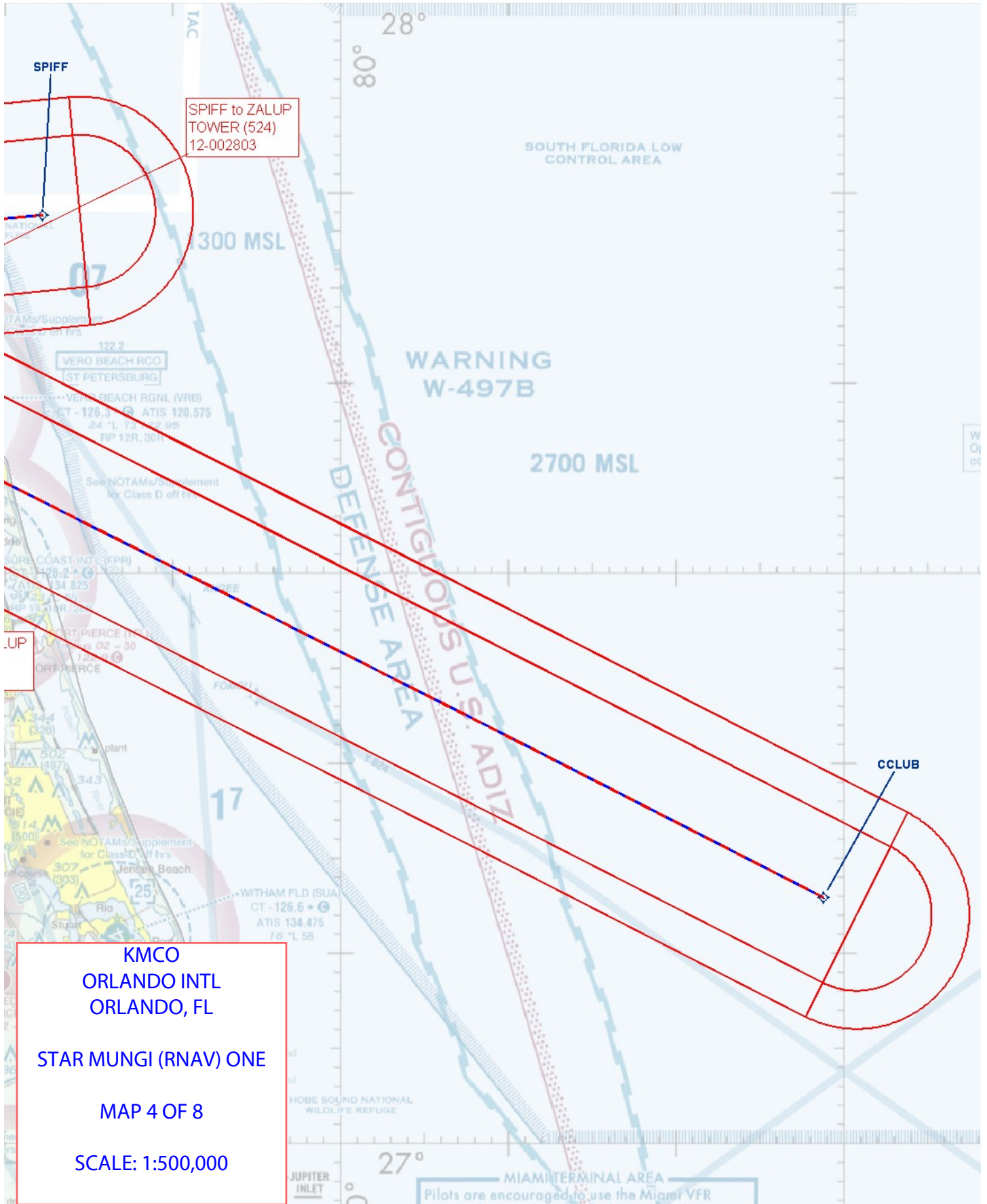
**KMCO**  
**ORLANDO INTL**  
**ORLANDO, FL**

**STAR MUNGI (RNAV) ONE**

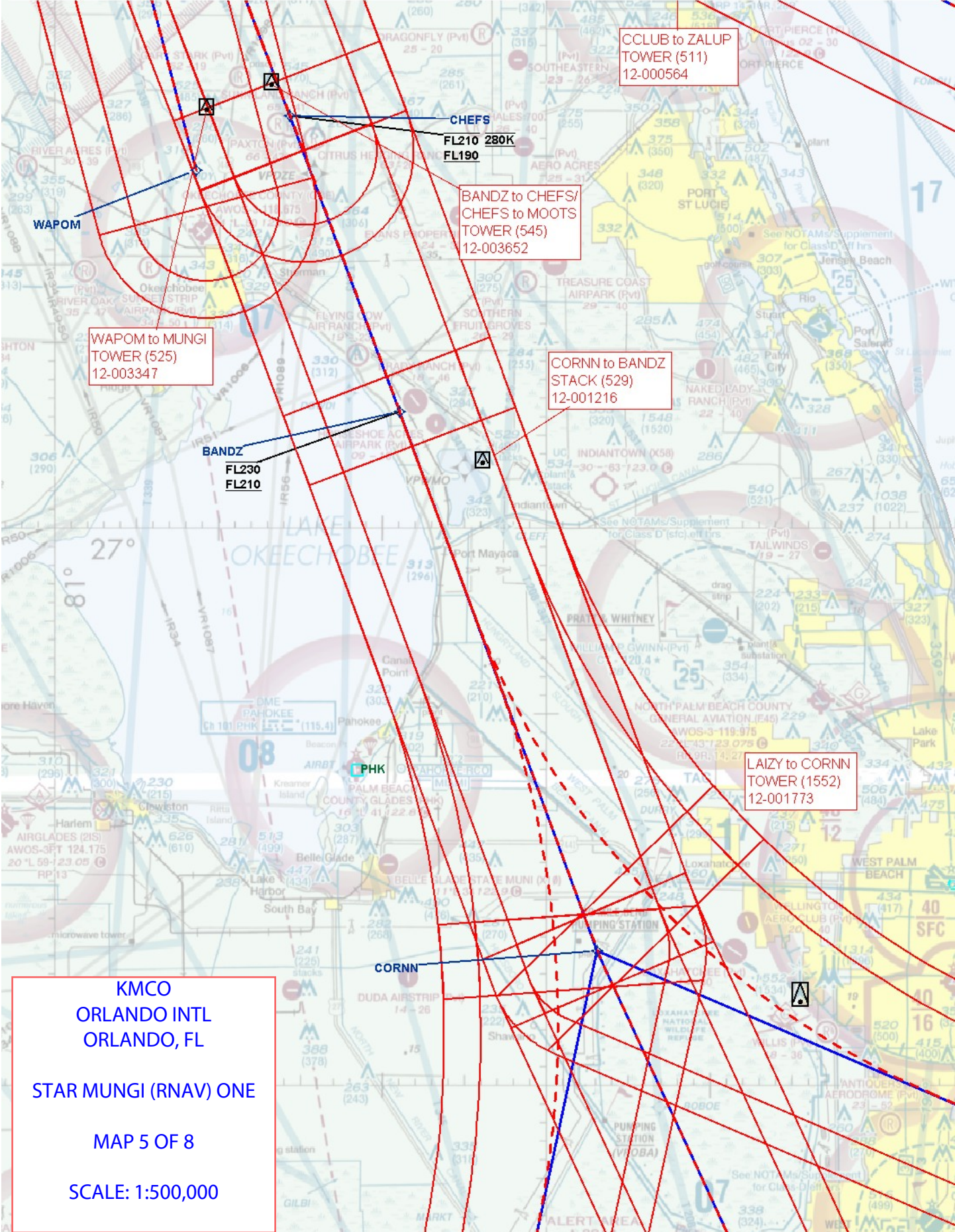
**MAP 2 OF 8**

**SCALE: 1:500,000**





NM 7 14 21 28 35 42 49  
FT 50000 100000 150000 200000 250000 300000



CCLUB to ZALUP  
TOWER (511)  
12-000564

CHEFS  
FL210 280K  
FL190

BANDZ to CHEFS/  
CHEFS to MOOTS/  
TOWER (545)  
12-003652

WAPOM to MUNGI  
TOWER (525)  
12-003347

CORNN to BANDZ  
STACK (529)  
12-001216

BANDZ  
FL230  
FL210

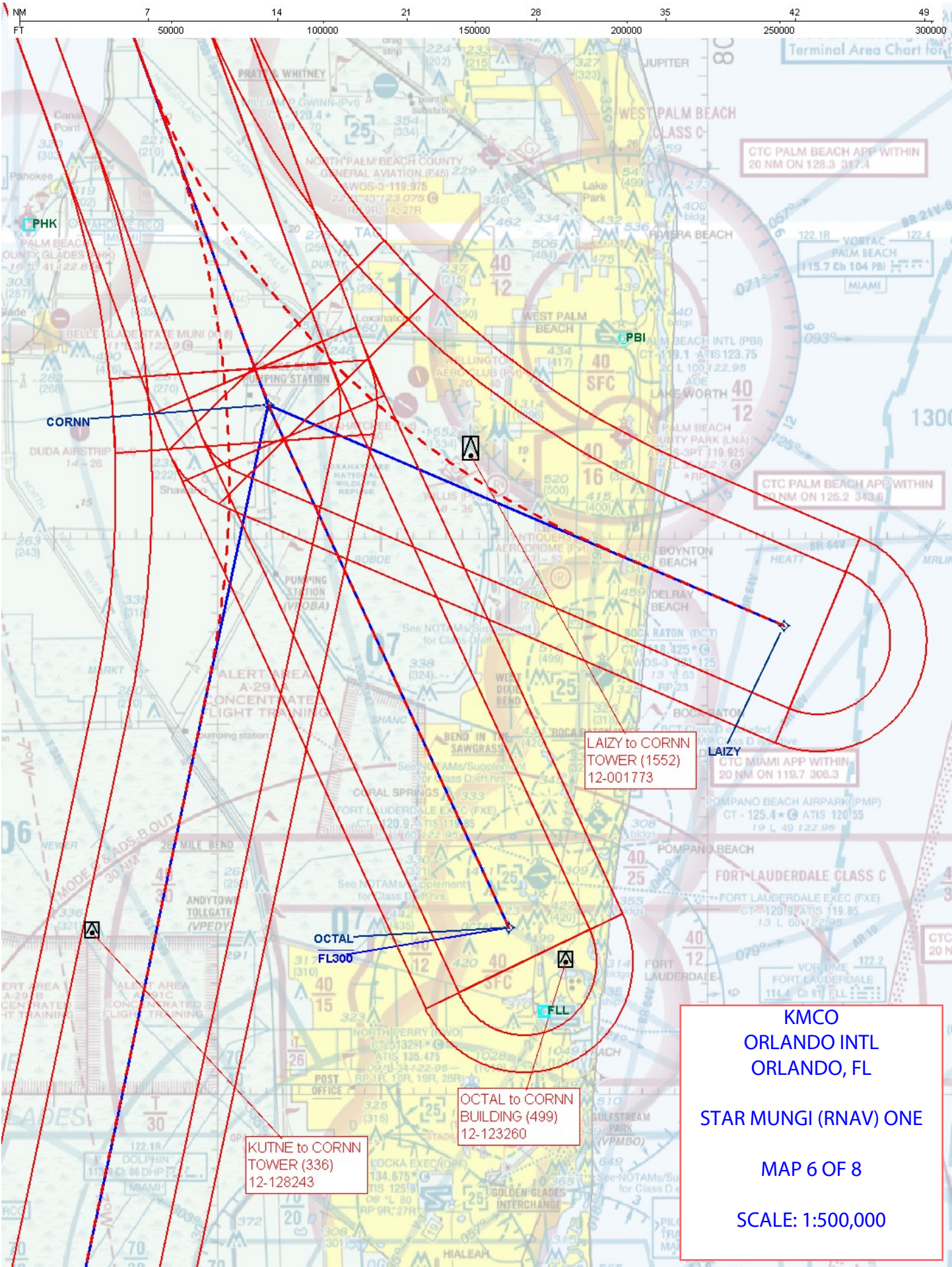
LAIZY to CORNN  
TOWER (1552)  
12-001773

**KMCO**  
**ORLANDO INTL**  
**ORLANDO, FL**

**STAR MUNGI (RNAV) ONE**

**MAP 5 OF 8**

**SCALE: 1:500,000**



CTC PALM BEACH APP WITHIN  
20 NM ON 128.3 317.4

CTC PALM BEACH APP WITHIN  
20 NM ON 128.2 349.6

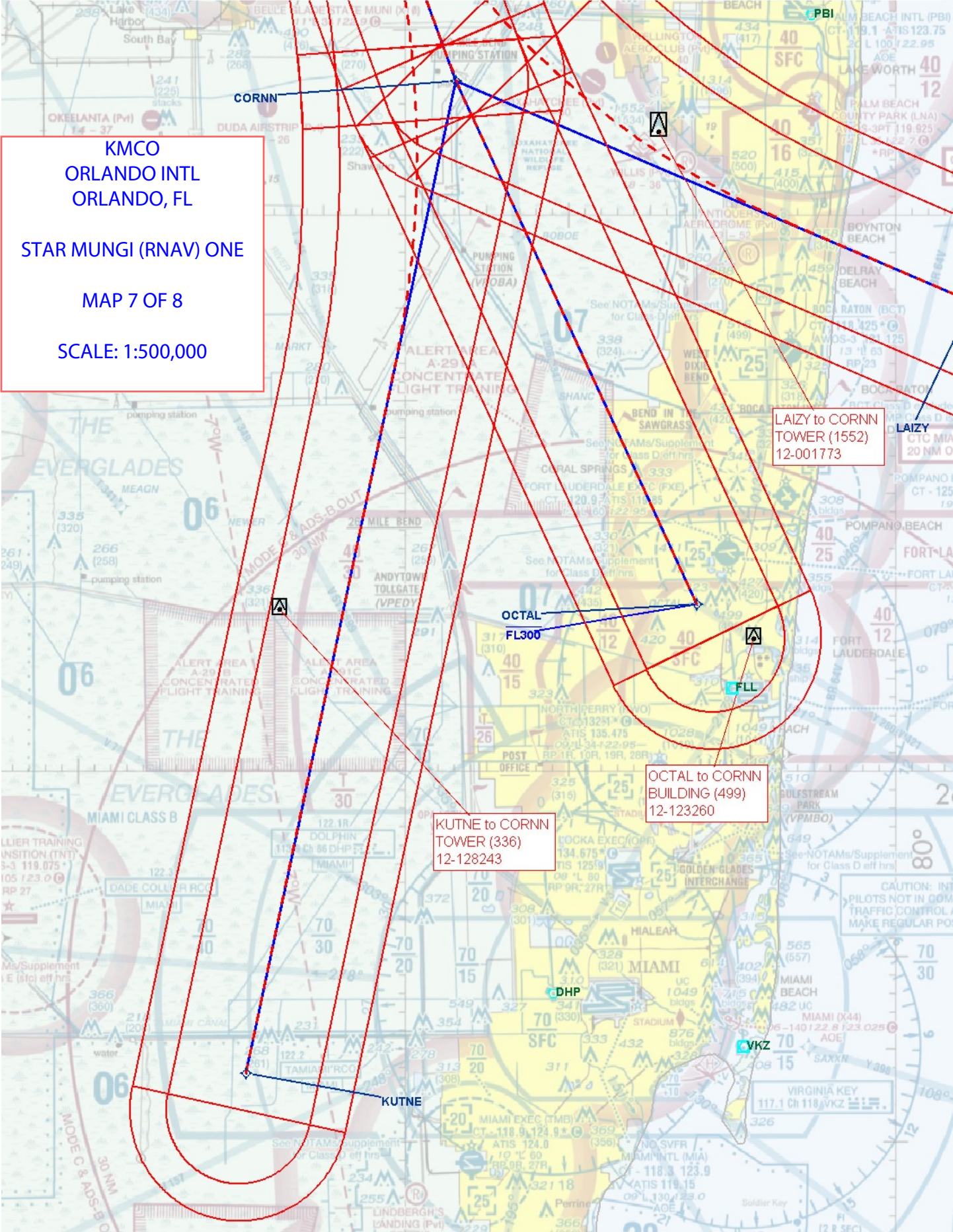
LAIZY to CORNN  
TOWER (1552)  
12-001773

CTC MIAMI APP WITHIN  
20 NM ON 119.7 306.3

KUTNE to CORNN  
TOWER (336)  
12-128243

OCTAL to CORNN  
BUILDING (499)  
12-123260

KMCO  
ORLANDO INTL  
ORLANDO, FL  
STAR MUNGI (RNAV) ONE  
MAP 6 OF 8  
SCALE: 1:500,000



KMCO  
ORLANDO INTL  
ORLANDO, FL

STAR MUNGI (RNAV) ONE

MAP 7 OF 8

SCALE: 1:500,000

LAIZY to CORNN  
TOWER (1552)  
12-001773

OCTAL  
FL300

OCTAL to CORNN  
BUILDING (499)  
12-123260

KUTNE to CORNN  
TOWER (336)  
12-128243

CAUTION: INT  
PILOTS NOT IN COM  
TRAFFIC CONTROL  
MAKE REGULAR PO

70  
30

70  
30

70  
30

70  
30

70  
30

70  
30

NM 8 16 24 32 40 48  
FT 50000 100000 150000 200000 250000 300000

KMCO  
ORLANDO INTL  
ORLANDO, FL  
  
STAR MUNGI (RNAV) ONE  
  
MAP 8 OF 8  
  
SCALE: 1:500,000

